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**U.S. PTO**

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	51876PS61
First Inventor	Jong-Tae Kwak, et al.
Title	DELAY LOCKED LOOP DEVICE

Express Mail Label No. EV 339916516US

22390 10/749426 U.S. PTO

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**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

- |  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.  | 8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>  |
| 3. <input checked="" type="checkbox"/> Specification<br><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> | a. <input type="checkbox"/> Computer Readable Form (CRF)  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <i>[Total Sheets 6]</i>  | b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> |
| 5. Oath or Declaration (signed) <i>[Total Pages 3]</i> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/><small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> </li> </ul>   | c. <input type="checkbox"/> Statements verifying identity of above copies   |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i>  |   |
| 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )   | <input type="checkbox"/> Copies of IDS Citations  |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449   | <input type="checkbox"/> Application Amended to Reflect Claim of Priority   |
| 13. <input type="checkbox"/> Preliminary Amendment   |   |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>   |   |
| 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>  |   |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent.   |   |
| 17. <input type="checkbox"/> Other: _____  |   |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_ To Be Determined    Group/Art Unit: Unknown

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number **08791**    or  Correspondence address below

Name	Blakely, Sokoloff, Taylor & Zafman LLP				
Address	12400 Wilshire Boulevard, 7th Floor				
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Country		Telephone	(310) 207-3800	Fax	(310) 820-5988

Name (Print/Type)	Farzad E. Amini	Registration No. (Attorney/Agent)	42,261
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Signature	<i>Farzad E. Amini</i>
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Date 12/31/03

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Jong-Tae Kwak
Examiner Name	To Be Determined
Group/Art Unit	Unknown
Attorney Docket No.	51876P561

## METHOD OF PAYMENT (check all that apply)

Check     Credit card     Money Order     Other     None

Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor &amp; Zafman LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments
- Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	770.00

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
12	- 20*	= 0 X 18.00 =	\$0.00
1	- 3**	= 0 X 86.00 =	\$0.00

Independent Claims

Multiple Dependent

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple Dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	0.00

\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
2053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 1,210	2255 605	Extension for reply within fifth month	
1404 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 160	1806 160	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	1809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2610 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Farzad E. Amini	Registration No. (Attorney/Agent)	42,261	Telephone	(310) 207-3800
Signature				Date	12/31/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JONG-TAE KWAK, ET AL.

Application No.:

Art Group: Unknown

Filed:

Examiner: To Be Determined

For: **DELAY LOCKED LOOP DEVICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 6 sheets including 6 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP

Dated: December 31, 2003

  
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